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PTO/SB/21 (01-03)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	•		Application / Conf. No.	10/783,216 / 6678				
	TRANSMITTAL		Filing Date	February 20, 2004				
	FORM		First Named Inventor	Tim Tuan				
	(to be used for all correspondence after initial filing	g)	Examiner Name	Nelson C. Lam				
	Mail Stop: AMENDMENT		Art Unit	2825				
	Express Mail Receipt No.		Patent No.					
Total Number of Pages in This Submission			Attorney Docket Number	X-1462-1P US				
		ENCLOSUR	ES (check all that apply)					
	Fee Transmittal Form	Assign (with R	ment Papers ecordation Cover Sheet)	After Allowance Communication to				
	Amendment / Reply	Declara	ation / Oath	Appeal Communication to Board				
	Preliminary Amendment	Drawin	g(s)	of Appeals and Interferences				
	After Final  Affidavit(s)/declaration(s)	Licensi	ing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
Г	Extension of Time Request	Petition	า -	Status Letter				
	Change Status to LARGE ENTITY  Express Abandonment Request  To G Pro  Information Disclosure Statement  (Supplemental)			X Return Receipt Postcard				
			nvert a onal Application	Other Enclosure(s) (please identify below):				
			of Attorney, Revocation e of Correspondence					
	Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)	Address  Terminal Disclaimer  Request for Refund						
	Certified Copy of Priority Document(s)							
[	Response to Missing Parts/ Incomplete Application	Remarks	<b>.</b>					
	Response to Missing Parts under 37 CFR 1.52 or 1.53							
	SIGNATURE	OF APPL	ICANT, ATTORNEY, OF	RAGENT				
	rm <i>or</i> ustomer Number		24309	Dec. N				
	Attn: Justin Liu		(Customer Number)	Reg. Number 51,959				
	Signature MMS/C		Charge any additional	face required/eventia any eventure and				
	Date August 16, 2006 Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040							
		ERTIFIC	ATE OF MAILING					
	nereby certify that this correspondence is be didressed to: Commissioner for Patents, P.C.	•		· · · · · · · · · · · · · · · · · · ·				
7	yped or Printed Name Julie Matt	thews						
	Signature fulu	Watt	Date	August 16, 2006				
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This collection of information is rrequired by 37 CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.** 

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Approved for use through 10-31-2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision

**TOTAL AMOUNT OF PAYMENT** 

(\$) 180.00

Complete if Known				
Application / Conf. No.	10/783,216 / 6678			
Filing Date	February 20, 2004			
First Named Inventor	Tim Tuan			
Examiner Name	Nelson C. Lam			
Art Unit	2825			
Attorney Docket No.	X-1462-1P US			

METHOD OF PAYMENT (check one)	}	FE	EE CALCULATION (continued)		
1. The Commissioner is hereby authorized to charge indicated fees any additional fees required, and credit any over payments to:	Large En	3. ADDITIONAL FEES Large Entity Fee Fee			
Deposit Account		(\$)	Fee Description	Fee Paid	
Deposit Account 24-0040	1051	130	Surcharge - late filing fee or oath		
Number	1052	50	Surcharge - late provisional filing fee or cover sheet.		
Account Name XILINX, INC.	1812	2,520	For filing a request for exparte reexamination		
Name	1804	920*	Requesting publication of SIR prior to Examiner action		
	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	120	Extension for reply within first month		
1. BASIC FILING FEE	1252	450	Extension for reply within second month		
Large Entity	1253	1020	Extension for reply within third month		
Fee Fee Description Fee	1254	1,530	Extension for reply within fourth month		
Paid	1255	2,080	Extension for reply within fifth month		
Code (\$) 1001 770 Utility filing fee	1401	500	Notice of Appeal		
1002 330 Design filing fee	1402	500	Filing a brief in support of an appeal		
1003 510 Plant filing fee  1004 790 Reissue filing fee	1403	1000	Request for oral hearing		
105 160 Provisional filing fee	1451	1,510	Petition to institute a public use proceeding		
	1452	110	Petition to revive - unavoidable		
SUBTOTAL (1) (\$)	1453	1,500	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from		1,400	Utility issue fee (or reissue)		
Extra below Fee Paid	1460	130	Petitions to the Commissioner		
Total Claims -20** = X =	1807	50	Petitions related to provisional applications		
Indep. Claims - 3**= X =	1806	180	Submission of Information Disclosure Stmt	\$180	
Multiple Dependent Claims X = = = = = = = = = = = = = = = = = =	8021	40	Recording each patent assignment per property (times number of properties)		
**or number previously paid, if greater; For Reissues, see below  Large Entity  Fee Fee Fee Description	1809	790	Filing a submission after final rejection (37 CFR 1.129(a))		
Code (\$) 1202 18 Claims in excess of 20	1810	790	For each additional invention to be examined (37 CFR 1.129(b))		
1201 86 Independent claims in excess of 3 1203 290 Multiple dependent claim, if not paid 1204 86 **Reissue independent claims over original patent	1801	790	Request for Continued Examination (RCE)		
1205 18 **Reissue claims in excess of 20 and over original patent	Other fo	ee (specify)	)		
SUBTOTAL (2) (\$)	*Reduc	ced by Basi	ic Filing Fee Paid SUBTOTAL (3) (\$)	180.00	

SUBMITTED BY	<u>/</u>					Complete (if applicable)		
Name (Print/Type)	Justin Liu	1	Registration No. (Attorney/Agent)	51,959	Telephone	408-879-4641		
Signature	Much)	1			Date	08-16-2006		

## IN THE UNITED STATES PATENT OFFICE

TRABESSIGNEE: Appráicants:

X4}€2-1P US

Tim Tuan et al.

Xilinx, Inc.

Title:

"Tuning Programmable Logic Devices for Low-Power

Design Implementation"

Serial No.:

10/783,216

File Date: 02-20-2004

Examiner: Nelson C. Lam

Art Unit:

2825

Docket No.: X-1462-1P US Conf. No.: 6678

Mail Stop AMENDMENT

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

## SUPPLEMENT INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicants bring to the attention of the Examiner the two (2) references listed in the attached Substitute for Form PTO-1449A/PT.

The enclosed references are being cited after the receipt of a first office action but prior to any final action.

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above documents shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

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Respectfully submitted,

Justin Liu

Attorney for Applicants

Reg. No. 51,959

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on August 16, 2006.

Julie Matthews

Name

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

AUG 1 8 2006 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the reperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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Substitute for	organi 49A/PTO
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## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known					
Application / Conf. No.	10/783,216 / 6678				
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Examiner Name	Nelson C. Lam				
Attorney Docket Number	X-1462-1P US				

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number  Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,914,873	06-22-99	. Blish, II	
		US- 6,885,563 B2	04-26-05	Panella et al.	y of the bullet and any service of the service of t
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	FOREIGN PATENT DOCUMENTS									
Examiner	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,					
Initials *		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T 6				
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Examiner Signature	Date Considered		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.